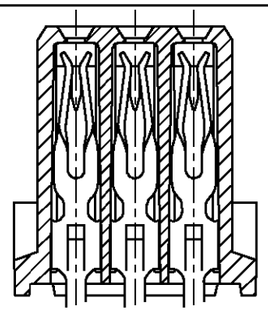
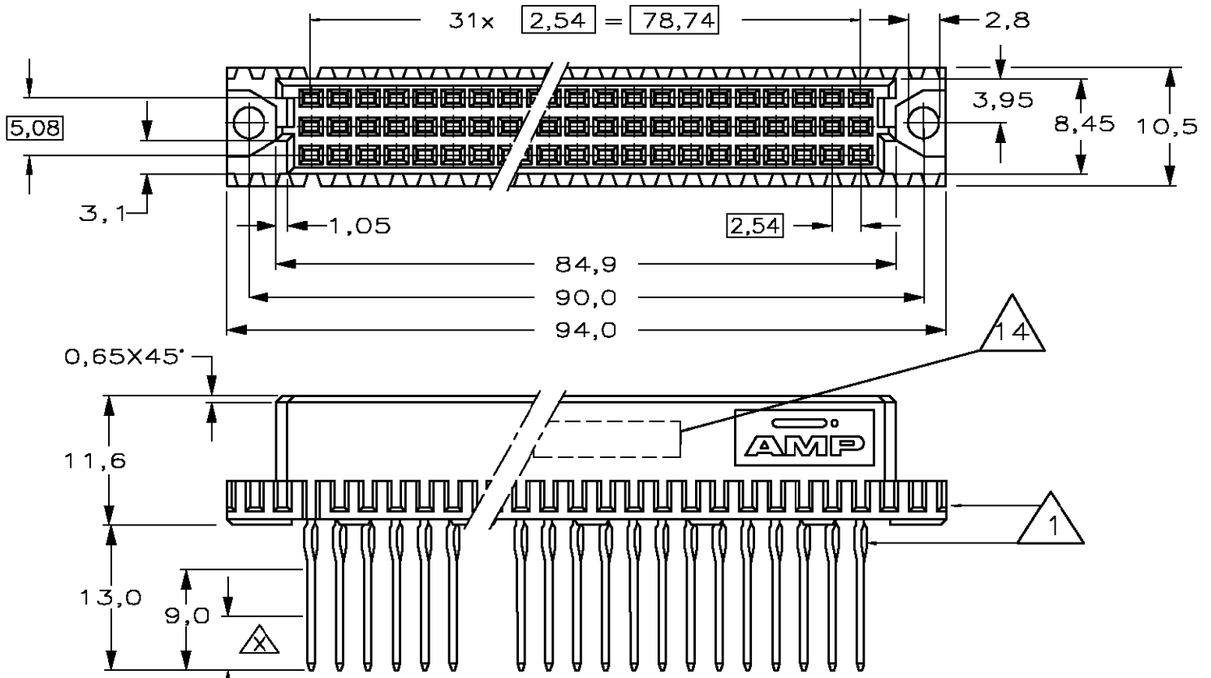
P.C.B. HOLE DIM. ACTION PIN				
DRILLED HOLE	:1,15	±0,025		mm
FIN. HOLE	:0,94	to	1,09	mm
AFTER REFLOW	:0,91	to	1,09	mm
Cu–thks	:0,025	to	0,075	mm
SnPb–thks	:0,004	to	0,010	mm



DO NOT SCALE
DIMENSIONS IN mm

METRIC

THIRD ANGLE PROJECTION



NOTES:

1. CONNECTOR MEETS THE REQUIREMENTS ACC. IEC 603–2 AND DIN 41611,PART 2 AND 5.
2. MATERIAL CONTACT: COPPER ALLOY. MATERIAL HOUSING: GLASSFILLED THERM. POLYESTER.
3. AT CONTACTAREA Au OVER Ni PERFORMANCE LEVEL I ACC. IEC 603–2, REMAINDER SnPb.
4. AT CONTACTAREA Au OVER Ni PERFORMANCE LEVEL II ACC. IEC 603–2, REMAINDER SnPb.
5. AT CONTACTAREA 2,0 µm Au OVER Ni, REMAINDER SnPb
6. AT CONTACTAREA Au OVER Ni PERFORMANCE LEVEL III ACC. IEC 603–2, REMAINDER SnPb.
7. AT CONTACTAREA AND AREA X Au OVER Ni PERFORMANCE LEVEL I ACC. IEC 603–2, AT ACTION PIN AREA SnPb.
8. AT CONTACTAREA AND AREA X Au OVER Ni PERFORMANCE LEVEL II ACC. IEC 603–2, AT ACTION PIN AREA SnPb.
9. AT CONTACTAREA AND AREA X 2,0µm Au OVER Ni, ACTION PIN AREA SnPb.
10. AT CONTACTAREA 2,0µm Au OVER Ni, AT AREA X Au OVER Ni PERFORMANCE LEVEL II, ACTION PIN AREA SnPb.
11. AT CONTACT AREA Au OVER Pd OVER Ni PERFORMANCE LEVEL II ACC. IEC 603–2, REMAINDER SnPb.
12. AT CONTACT AREA AND AREA X Au OVER Pd OVER Ni PERFORMANCE LEVEL II ACC. IEC 603–2, REMAINDER SnPb.
13. AT CONTACTAREA Au OVER Ni PERFORMANCE LEVEL I, AT AREA X Au OVER Ni PERFORMANCE LEVEL II, AT ACTION PIN AREA SnPb.
14. CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE ON OUTSIDE OF MATING AREA OF ROW c.

ROW	POS 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
a	X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X
b	X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X
c	X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X

AN ASTERISK ,,X'' DENOTES A SIGNAL CONTACT.

	FINISH	MATERIAL	PARTNUMBER
OBSOLETE	10	2	~~9–215950–7~~
OBSOLETE	13	2	~~9–215950–1~~
OBSOLETE	12	2	~~7–215950–4~~
OBSOLETE	11	2	~~6–215950–4~~
OBSOLETE	9	2	~~1–215950–7~~
SUPERSEDED BY 1-148057-5	8	2	1–215950–4
OBSOLETE	7	2	~~1–215950–1~~
OBSOLETE	6	2	~~215950–8~~
OBSOLETE	5	2	~~215950–7~~
SUPERSEDED BY 5148057-5	4	2	215950–4
OBSOLETE	3	2	~~215950–1~~

LTR.	REVISION RECORD	DR.	CHK.	DATE
–	–	–	–	–
K1	ECR-10-024793	RK	MKO	14OCT11
K	SR10–0013–02	BC	BC	8 Jan '02
G	EH–0520–96	LvdH	JG	7 FEB'97
F	H–9750	R.D.	–	17–04–92
E	H–9262	S.M.	–	06–11–91
D	H–8998	S.M.	–	08–08–91

DR.: Colpaert B. DATE: ——
CHK.: Colpaert B. DATE: –
APP.: Colpaert B. DATE: –

CUSTOMER DRAWING
FOR REFERENCE ONLY WILL NOT BE UPDATED

© COPYRIGHT 20 – BY TE EC N.V.
ALL INTERNATIONAL RIGHTS RESERVED.TE PRODUCTS MAY BE COVERED BY U.S. AND FOREIGN AND/OR PATENTS PENDING.

THIS DRAWING IS UNPUBLISHED
~~RELEASED FOR PUBLICATION – ,19 –~~

TE Connectivity

NAME 96 POS FEMALE CONN. ASS'Y
ACC. IEC 603–2 WITH ACTION–PIN
FOR 1,6mm. P.C.BOARD THK'S

DWG.No. C– 215950 | REV.LTR. K1 | SHEET 1OF 1 | A3

F E D C B A

8 7 6 5 4 3 2 1